

# Sea Warrior Program (PEO EIS PMW 240) Overview

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**Sea Warrior** 

**PMW 240** 



# The Sea Warrior Program Office (PMW 240)

#### Mission:

To rapidly identify and implement affordable IT solutions to Navy business and readiness problems for Sailors, the Fleet, Navy, and DoD customers.

#### **Role / Description**

Provide full life cycle management of a complex portfolio of IT systems to support Navy human resource management, criminal justice, Fleet support, afloat business applications, Navy and DoD portfolio management, Department of Navy administration, and joint aviation aircraft scheduling.

#### Scope

- 10 Product Lines: Examples: One of largest Navy portals (1 million users), most extensive eLearning solution in DoD (25 million courses completed since 2000 launch), Navy personnel ERP and systems that are responsible for transactions driving \$31B of manpower spending, and NAVY 311 single-point-of-entry call center (processes 1M services requests annually)
- Complex Portfolio: Previously independent programs ranging from 30-40 year-old mainframe systems to largest Federal ERP plus services-based solutions
- 7 Sponsors: N1, N2/N6, N4, N98, N9I, Director of Navy Staff (DNS), DON/AA

#### **Fast Facts about PMW 240**

- Our IT programs support Active and Reserve forces, civilians, retirees and Navy families 24/7 around the world
- · Our systems are deployed on 169 ships and 70 subs
- Our IT portfolio comprises 62 different IT assets:
   29 systems, 13 applications, and 20 initiatives
- Our workforce of 246 (civilian and military) comprises
   43% technical and systems engineering expertise

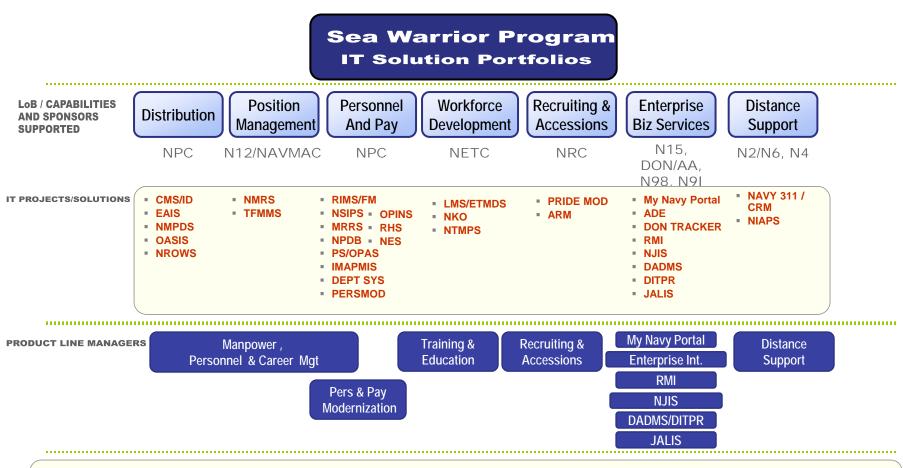
#### **Our Value to Navy**

- Accepted, adopted, and applied IT solutions that improve business processes, outcomes, and readiness
- Seamless functionality; authoritative and accurate information that is protected
- Continuously improving enterprise business IT environment and processes
- Investment economies of scale; capability economies of scope
- Centrally accountable and highly tailored acquisition policy, process, governance, and execution



# Sea Warrior Program Portfolio Management

A "program of programs," where individual business applications and assets are aligned to capability portfolios, providing a "big picture" to <u>analyze and inform IT investment</u> decisions.



Data integration, process/technical interoperability, and governance across Lines of Business (LoBs) and enabled by IT



# What does Sea Warrior bring to the fight?

#### Portfolio Management

- "Program of Programs" integration
- Application consolidation and optimization
- Synergistic effects across products and lines of business

#### Systems Engineering, Integration, Lifecycle Management

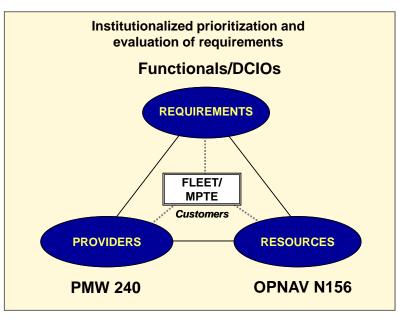
- Repeatable process for delivering excellence
- Full lifecycle support
- Afloat delivery optimization

#### Acquisition Rigor

- Contract solicitation and management
- Navy enterprise sourcing
- Leveraged enterprise solutions
- Process improvement

#### Data Consolidation/Standardization

- Enhanced interoperability
- Stovepiped system reduction
- Improved diagnostic/prognostic capability





#### **Enterprise Reach of PMW 240 Solutions**

- Personnel systems we manage, develop and sustain are responsible for the transactions that drive \$31B of MPN/RPN spending
- Navy eLearning: Universal shore-based access for CONUS/OCONUS and runs on 233 naval platforms;
   900K users, 7,500 online courses
- Navy Knowledge Online: Largest Navy portal; over 1M registered users; 24,448 Community Knowledge Centers; used by 92% active duty and 73% reserves
- Navy Training Management and Planning System: Collectively produces 300,000 Sailor training readiness reports per month for the Fleet
- Navy Standard Integrated Personnel System (NSIPS): Largest federal implementation of Peoplesoft HR;
   HR management for ~ 400,000 Sailors; installed on 150 ships
- Defense Milpay Office to NSIPS: A pers/pay modernization project; initially consolidated 86 pay transaction types that account for ~600,000 annual pay transactions; eliminated manual entry in DMO system
- Navy Personnel Database: Source data on 1.75M Navy members and annuitants
- Career Management System-Interactive Detailing: Sailors submit over 16,500 job applications per month via the Internet; core to Billet Based Distribution capability
- Personalized Recruiting for Immediate and Delayed Enlistment Modernization: Processes approximately
   5,000 USN applicants per month
- Navy Application / Information Product Suite: Standardized shipboard business IT application suite (NIAPS v 2.4), eliminating multiple disparate versions in the Fleet
- Navy 311: One-stop entry point for Sailor call center support; enterprise shared data environment for business intelligence and service request trends analysis
- DADMS/DITPR: Single, authoritative source regarding DON IT systems, including National Security



### **Accomplishments and Value**

#### Key Products Delivered

- Sailor submit own orders via CMS-ID; ongoing Navy Career Tool improvements (ashore / afloat)
- Billet Based Distribution Phase 1a, initial automated Sailor-to-billet alignment capability
- Personalized Recruiting for Immediate and Delayed Enlistment Modernization (PRIDE Mod)
- Electronic-leave (e-Leave) modernization to Navy Standard Integrated Personnel System (NSIPS)
- Modernized Learning Management System via ETMDS to support Navy e-Learning
- Tailored acquisition model to integrate DoD systems engineering and contracting with rapid/AGILE software development methods
  - Enterprise Training Management Delivery System (ETMDS) <u>Reducing</u> Navy e-Learning server <u>footprint (~50) by at least 40%</u> and <u>eliminating \$2M annual software costs</u>
- Capability-focused delivery and efficiency
  - DMO-to-NSIPS Phase 1 <u>consolidated 86 pay transaction types</u> that account for over 600K annual pay transactions from standalone DFAS application; reducing the Navy's DMO annual usage fees
  - NSIPS <u>50% reduction</u> in paper personnel reports ~ <u>\$300K annual savings</u>
  - e-Leave \$20M annual savings in the Navy's Manpower account
  - 97% of the Fleet on single NIAPS version (V2.4), projected \$772K annual savings
- Numerous innovations in portfolio management
  - PRIDE Mod II Business Case Analysis cited as new standard by Deputy Navy CIO
  - First-ever, comprehensive MPTE IT Portfolio Transition Plan to progress from current to future state
  - Line of business contracting strategy; awarded over 25 competitive contracts



# The Navy's Long View: Identify Efficiencies and **Improve Effectiveness**

October 2010

#### CNO Guidance for 2011



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#### **Executing the Maritime Strategy**

We continue to be forward deployed and engaged around the world, delivering the core capabilities of our Maritime Strategy, which I released three years ago. Our

> activities and accounts and ensure that our limited resources are appropriately invested to maintain our warfighting dominance and that we sustain our force. Our Naval Warfare Integration Group (N00X) is leading a series of warfighting wholeness assessments to identify potential gaps and align resources to fill those gaps.

#### Way Ahead:

- · We will use warfighting wholeness reviews to identify capability gaps and direct our limited resources to areas with greatest impact.
- · We will direct resources to game-changing technologies and concepts, especially those at the left end of the effects chain and in information
- . We will improve the alignment of innovation efforts and resources with our warfighting priorities and we will remove barriers that will inhibit our ability get enhanced capability into the hands of our Sailors quickly.
- We will increase our energy security and operational effectiveness reducing our reliance on fossil fuels and improving the reach of forces and the resilience of our shore energy sources.

Build a Navy with appropriate force structure and strategic ly implement the Maritime Strategy.

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Our Navy requires a minimum of 313 ships to mee onal requirements globally. Our FY11 investments in force structure add creased operational demands and expanding requirements, as outlined, QDR, for ballistic missile defense, intra-theater lift, and forces capable of of onting irregular challenges. Our shipbuilding plan funds an average of 10 ships of year over the FYDP and peaks our force at 320 ships in 2024. Taking into account the fragility of our national industrial base, we have improved the balance among capability, capacity, affordability, and executability in our procurement plans. Additional investment in force structure will depend upon our ability to reduce overhead and identify efficiencies within our operations and organizations. We must maintain the Fleet we have to the end of its expected service life and build affordable ships and aircraft by focusing our program management on total ownership costs and common systems and architectures. A long view is necessary to ensure our Navy has the capability and sufficient capacity to protect America's global national interests in the future.

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The Navy's Provider Enterprise identified significant measures to reduce total ownership cost in its portfolio, allowing us to redirect funds from overhead to the warfighter.

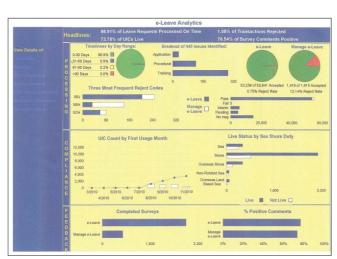
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### **Example: Career and Personnel Management**

On the path from numerous disconnected Sailor-facing systems to Sailor self-service IT solutions.

- eLeave Timeliness of approved leave requests is now 99 %; streamlines the leave application, approval, and tracking process; eliminates paper requests; automates pay transactions
- eLearning Over 25 million courses completed since launch in May 2000; used ashore and afloat; received U.S. Distance Learning Association's "21st Century Best Practice Distance Learning Award"
- Career Management / Interactive Detailing –
   Sailors submit own job applications via Internet
- Navy Training Management and Planning –
   Executive information system to assist informed decision making regarding training resources
- eService Record Sailors access their Navy service records online; single data entry point at the field level via NSIPS

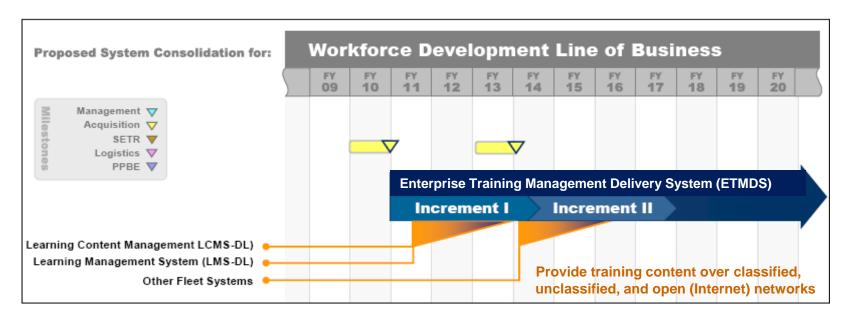


**eLeave Online Analytics** 



# **Example: Enterprise Training Management Delivery System (ETMDS)**

Modernizing the distance Learning Management System (LMS) and electronic training capabilities for improved service and content delivery to the Fleet and schoolhouses.



- "AtlasPro" Government Off-The-Shelf Software (GOTS) as core; in use by Defense Acquisition University, Army, JFCOM, and other defense organizations
- New AtlasPro LMS five-phased rollout Feb-Jul 2013
- Eliminates \$1.5M/year software maintenance costs / 40% reduction in IT footprint
- An enterprise acquisition approach, partnering with NETC and NETPDTC



#### **Example: Business IT Afloat**

Improving Distance Support IT infrastructure and enabling NAVY 311, a single point of entry for customer assistance.

#### NAVY 311

- Single point-of-entry for Sailor call center support
- Navy enterprise-wide Customer Relationship Management (CRM) initiative including help desk support, data standardization, customer advocacy
- NAVY 311 federated network processes just over 1M service requests per year
- Data-driven business intelligence and analytics

#### Navy Information/Application Product Suite

- Hosts 30+ applications of ship-tailored content
- Fleet installations on the rise (200+ afloat units)
- Improved visibility into data synchronization and replication via remote monitoring tools
- Fleet standardized on single version: NIAPS 2.4





### **Example: Navy Recruiting Solutions**

Migrate outdated IT functionality and siloed data to enable interoperability for NRC enlisted recruiting mission.

# Personalized Recruiting for Immediate and Delayed Enlistment (PRIDE) IT Modernization Phase II

- Overhaul end-of-life system for classification and reservation of accessed Sailors
- Successfully implemented PRIDE Mod I in May 2011
- Enable recruiting information to be shared across multiple commands
- Apply open standards, allowing ability to incorporate future high-priority requirements
- PRIDE Mod will be the Navy source for all accession data coming from US MEPCOM MIRS/enterprise Service-Oriented Architecture (eSOA)







# **Example: Human Resources Data Integration**

Enable authoritative data to flow across organizational boundaries and achieve cost savings.

- Navy Total Force Authoritative Data Environment (ADE)
  - Proved-out a single data integration solution without investing in various prototypes for future data environment initiatives. Validated the MPTE Enterprise Information Management CONOPS processes; yielding cost savings in future interface development and testing
  - Developed Navy HR data management standards and governance, which are being implemented to support recruiting and personnel / pay modernization
- Global Force Management Data Initiative (GFM-DI)
  - Initiative co-led by Joint Staff and ODUSD Readiness for common, DoDwide representation of authorized force structure to support defense readiness reporting
  - Being implemented for Navy via Billet Based Distribution (BBD)
     capability in Career Management System-Interactive Detailing (CMS-ID),
     which is managed by PMW 240



Acronym	System Name	Line of Business	Short Description
ADE	Authoritative Data Environment	Enterprise Business Services	Phased development of a single integrated Authoritative Data Environment (ADE) to enable a Navy Total Force Human Resources data management capability.
AFMS	Alternative Final Multiple Score	Personnel and Pay	An NSIPS implementation that enables war-fighting commanders and the Navy enterprise to use additional selection criteria to shape their forces to meet their communities' unique needs and values.
AILE	Afloat Integrated Learning Environment	Workforce Development	Part of the Navy e-Learning capability, the Afloat Integrated Learning Environment (AILE) delivers Navy e-Learning distance learning courses in the disconnected environment.
ARM	Applicant Relationship Management	Recruiting and Accession	A new recruit prospecting tool, replacing current WebRTools and Command Integrated Recruiting Information Management System (CIRIMS), to efficiently manage an individual through the Navy recruiting application process.
BBD	Billet Based Distribution	Distribution	Modernization initiative to transition from inventory to billet based distribution model for Active Duty enlisted personnel. Implemented via modifications to Career Management System - Interactive Detailing.
CIMS	Career Information Management System	Personnel and Pay	An NSIPS implementation that is the Navy's authorized source for a Sailor's career development record. Designed in partnership with the Fleet to provide a tool for Command Career Counselors and Command Master Chiefs to use in daily duties of managing career development for all Sailors.
CMS-ID	Career Management System - Interactive Detailing	Distribution	An on-line tool that enables active duty and Reserve Sailors to research and apply for open jobs and allows detailers to review applications and make job assignments and distribution decisions.
DADMS	Department of Navy Applications and Database Management System	Enterprise Business Services	The single, authoritative source for data regarding DON IT systems, including National Security Systems.



Acronym	System Name	Line of Business	Short Description
DEPARTMENTAL	Navy Departmental Systems	Personnel and Pay	The Departmental systems provide navy selection board support, officer/enlisted eligibility files, generation of enlisted personnel evaluations, navy officer fitness reports, and medals and awards information.
DITPR	DOD Information Technology Portfolio Repository	Enterprise Business Services	The DoD's authoritative inventory of IT systems. Provides senior DoD decsion makers information to make resource decisions and serves as common repository for IT system information.
DON TRACKER	DON Tasking, Records and Consolidated Knowledge Enterprise Repository	TBD	Streamlines the Department of Navy (DON)'s electronic records and task management under a consolidated enterprise solution.
DS2-CRM [Navy	Distance Support 2 -	Distance	Customer relationship management system used by NAVY 311 to deliver, track, and manage
311]	Customer Relationship Management	Support	Fleet and Navy-wide requests for assistance.
DS2-S	Distance Support 2 -	Distance	Provides secure electronic transfer of content and updates from ship to shore and back out
	Solution	Support	to ships on a bandwidth-available basis.
DS-Navy 311	Distance Support -	Distance	Provides secure NIPRNET help desk access and trouble ticket submission for Distance
portal	Website	Support	Support used by NAVY 311.
DSSW	Distance Support- SIPRNET Website	Distance Support	Provides secure SIPRNET help desk access and trouble ticket submission for the NAVY 311 component of Distance Support.
EAIS	Enlisted Assignment information System	Distribution	Supports assignment and distribution of enlisted personnel to job billets by detailers at BUPERS. Provides an order writing function and rapid access to personnel data.
EDM	Enhanced Drill Management	Personnel and Pay	A risk reduction initiative that, if approved for a production implementation, will provide an automated solution for the Reserves to manage Inactive Duty Training (IDT) periods, Funeral Honors Duty (FHD), and individual Reservist mustering.



Acronym	System Name	<b>Line of Business</b>	Short Description
ETJ	Electronic Training Jacket	Workforce Development	A tool for Sailors that collates all their training, education, special qualifications, certifications, skills, awards and other data pertaining to their career.
ETMDS	Enterprise Training Management Delivery System	Workforce Development	A modernization of the Navy's current Learning Management System (LMS-DL) to provide distributed learning and training management capabilities to meet 21st Century requirements.
FMWAP	Facilities Maintenance Workload Analysis Program	Position Management	A technology refresh effort within NMRS to enable analytics for manpower requirements determination associated with maintenance of Navy facilities.
HPIP	Health Professionals Incentive Program	Personnel and Pay	NSIPS supports the NAVMED MPTE Medical Accessions Department with efficient tools to manage data for more than 1,700 Reservists enrolled in the department's HPIP. NAVMED required a more efficient system to manage HPIP data and to administer approx. \$100 million distributed annually in stipends, bonuses, tuition payments, reimbursements, and Active Duty annual training pay and entitlements.
IMAPMIS	Inactive Manpower and Personnel Management Information System	Personnel and Pay	The corporate database for the Navy's inactive Reserve, maintaining 850,000 personnel master records for members of the Selected Reserve, Individual Ready Reserve (IRR), Standby Reserve, and all USN and USN Reserve Retired. Supports IRR mobilization readiness and personnel data reporting; accumulates participation information to determine Reserve members' eligibility for retirement and delivers Annual Retirement Point Records (ARPR) and Notices of Eligibility (NOE) to members.
IPPS-N / PERSMOD	Integrated Personnel and Pay System - Navy - Personnel Modernization	Personnel and Pay	The Navy's overarching strategy to modernize its human resources systems and improve personnel and pay auditability, efficiency, accuracy of data, and self-service access for users.
ITS	J	Personnel and Pay	Mainframe operations and production services for planning, integrating, operating, and maintaining the Navy's unique personnel, finance, and manpower computer systems and their related data communications connectivity.



Acronym	System Name	Line of Business	Short Description
JALIS	Joint Air Logistics Information System	Enterprise Business Services	DoD's Air Logistics assets operational scheduling, aircraft management, and data analysis system.
JDSDG-R	Joint Distance Support Distributed Gateway Rack	Distance Support	System of applications that contribute to the global command and control infrastructure.
LMS-DL	Learning Management System - Distance Learning	Workforce Development	Provides distance learning access to Web-delivered course offerings ashore, on ships, and on submarines around the clock.
MNP	My Navy Portal	Enterprise Business Services	Initiative to develop a single Sailor-facing manpower, personnel, training, and education (MPTE) enterprise portal.
MRRS	Medical Readiness Reporting System	Personnel and Pay	An application that supports the data collection and dissemination necessary for command and control of a Service member's medical management and reporting.
Navy 311	Navy 311	Distance Support	NAVY 311 is the customer relationship management (CRM) component of Distance Support and the single point of entry – via text, phone, Web, email and chat – for on-demand non-tactical, non-emergency assistance. Navy 311 assists with issues in the areas of hardware systems and maintenance, quality of life, personnel, supply and logistics, installations and facilities, and more.
NES	Navy Enlisted System	Personnel and Pay	The Navy's corporate database of authoritative data on all Active Duty enlisted personnel. Generates and maintains the official automated personnel records of all USN/USN Reserve Active Duty enlisted personnel for both current and historical purposes.



Acronym	System Name	Line of Business	Short Description
NIAPS (DS2)	Navy Information/Application Product Suite - (Distance Support 2)	Distance Support	A Government-Off-The-Shelf (GOTS) systems integration IT service that provides a Web front-end for shipboard access to the following types of information: training, maintenance, supply and technical manuals. This is accomplished through the off-line access to ship tailored versions of Navy applications such as Advanced Technical Information Support (ATIS), Shift Operations Management System (SOMS), Preventative Maintenance Schedule (PMS) Scheduler (SKED) and Operational Maintenance Management System - Next Generation Application Program Interface (OMMS-NG, API).
NJIS	Naval Justice Information System	Enterprise Business Services	Web-based system that will provide statistical data on DON criminal and non-criminal offenses. Provides DON leadership with case management enterprise visibility for Navy and Marine Corps unclassified criminal/military justice incidents from initial allegation to case disposition.
NKO	Navy Knowledge Online	Workforce Development	Largest portal in the Navy; used by Active Duty, Reservists, retired enlisted personnel, and officers; provides information and resources such as career management, personal development, leadership, learning, references, and more.
NKO-TR	Navy Knowledge Online- Technical Refresh	Workforce Development	An acquisition initiative that will result in the technical refresh of the existing Navy Knowledge Online (NKO) system and will allow for additional capabilities to support the Manpower Personnel Training and Education (MPTE) Total Force portal version.
NMPDS	Navy Military Personnel Distribution System	Distribution	Supports Navy personnel distribution and Fleet readiness and assists Navy planners in maintaining a flexible readiness posture.
NMRS	Navy Manpower Requirements System	Position Management	A suite of tools that supports determining Fleet manpower requirements for varying workload volumes for ships, afloat Aircraft Intermediate Maintenance Departments (AIMDs), and squadrons under different levels of capability and conditions of readiness as defined by Required Operational Capabilities/Projected Operational Environments (ROC/POEs) and/or Mission Statements. Supports collection, storage, and access to workload inputs, manpower business rules and standards, workweek constraints, quality structuring rules, and other factors.

17



Acronym	System Name	<b>Line of Business</b>	Short Description
NPARS	Navy Performance	Personnel and	A risk reduction initiative that, if approved for a production implementation, will integrate
	Appraisal and Reporting	Pay	the functionality of three disparate systems supporting different business processes
	System		(specifically NAVFIT98A, CHIEFEVAL, and Flag FITREP) into one application providing both
			connected and disconnected operations functionality.
NPCR	Navy Personnel	Personnel and	Supports generating emergent specialized reports for BUPERS. In many instances it is used
	Corporate Reports	Pay	to answer congressional queries. NPCR reports are primarily generated using data from NES,
			OPINS, NPDB, and IMAPMIS and are usually one-time reporting requests.
NPDB	Navy Personnel Database	Personnel and	Consolidates Navy manpower and personnel data of Navy members and annuitants.
		Pay	
NRIS	Navy Recruiting	Recruiting and	NRIS is the overarching name for the collection of systems and capabilities required to
	Information System	Accession	support the R&A line of business.
NRMS	Navy Retention	Personnel and	An NSIPS implementation to analyze Navy personnel retention and generate ad hoc and
	Monitoring System	Pay	standardized reports.
NROWS	Naval Reserve Order	Distribution	Single, enterprise-wide application for assigning a Reservist to Annual Training (AT), Active
	Writing System		Duty Training (ADT), or Inactive Duty Training Travel (IDTT) orders.
NSIPS	Navy Standard Integrated	Personnel and	Provides the Navy with a single, Web-based, field entry, electronic pay and personnel
	Personnel System	Pay	support system and analytical repository for all Active Duty and Reserve Sailors. Available
			worldwide, both ashore and shipboard, NSIPS collects, validates, processes, and transfer
			data necessary to ensure accurate and timely pay and maintenance of personnel records.
NTMPS	Navy Training	Workforce	The authoritative source for Fleet TYCOM training requirements and decision support tool
	Management and	Development	for training planning.
	Planning System		
OAIS	Officer Assignment	Distribution	An orderwriting and decision support system that supports the assignment of Navy officers
	Information System II		by the officer detailers at the Navy Personnel Command (NPC).



Acronym	System Name	Line of Business	Short Description
OPINS	Officer Personnel Information System	Personnel and Pay	Generates and maintains the official automated personnel records of Active Duty officers and officer candidates.
Pay Solution	Pay Solution	Personnel and Pay	The Pay Solution is part of the Navy's Personnel and Pay Modernization effort and business process re-engineering is being worked concurrent with personnel modernization.
PCS-R	Permanent Change of Station - Round-up	Personnel and Pay	A modernization to NSIPS to manage personnel and pay data associated with a Sailor's PCS status.
POEMS	Permanent Change of Station Obligation and Expenditure Management System	Personnel and Pay	A component of NSIPS that is used to manage costs associated with Permanent Change of Station (PCS).
PRIDE-Mod	Personalized Recruiting for Immediate and Delayed Enlistment - Modernization	Recruiting and Accessions	Supports the enlisted accessions, classification, and shipping reservation processes.
PS-OPAS	PeopleSoft - Officer Promotion Administrative System	Personnel and Pay	Supports the administration of officer promotions, scheduling of promotion boards, and storage of officer promotions data. Provides an automated method for managing Active Duty and Reserve naval officer promotions and statutory Selection Boards eligibility data files.
RED/DA	Record of Emergency Data/Dependency Application	Personnel and Pay	A risk reduction initiative that, if approved for a production implementation, will enable Sailors to provide digitally signed emergency and dependency information as part of modernized electronic personnel records management.
RHS	Reserve Headquarters Support Component	Personnel and Pay	A system used in the data collection and dissemination process necessary for command and control of Selected Reserve (SELRES) mobilization. Supports the functional areas of manpower, personnel, billet and unit management, mobilization management, pay, and training management.



Acronym	System Name	Line of Business	Short Description
RIMS (FM)	Reserve Integrated Management System (Financial Management)	Enterprise Business Services	A mission-critical financial management application created to manage those funds appropriated by Congress to the Navy Reserve. Manages information to determine when to send accounting transactions to the Standard Accounting and Reporting System (STARS). RIMS (FM) gives management visibility of projected spending for the fiscal year to properly and effectively manage the Reserve Personnel, Navy (RPN) appropriation.
RMI	Risk Management Information	Enterprise Business Services	An initiative to support the Navy's Safety Center by improving the quality and accessibility of risk management information associated with safety.
SRPPS	Squadron Required Operational Capabilities (ROC)/Projected Operational Environment (POE) Preprocessor System (SRPPS)	Position Management	Part of the Navy Manpower Requirements System (NMRS) and serves as the U.S. Navy's calculator for determining the volume of workload to be allocated to applicable U.S. Navy workcenters for performing planned and corrective maintenance on squadrons. The workloads are based on NAVMAC manpower and workload statistics relevant to the applicable squadrons and workcenters.
TFMMS	Total Force Manpower Management System	Position Management	The authoritative database for all manpower data. Manpower users, directed by NAVMAC, input transactions which create, change, and delete billets. The authorized billets are the output which sends the demand signal to the Fleet. TFMMS provides the tools to produce the Navy's manpower products, (Activity Manpower Documents (AMD), total force positions, manpower resource controls, organizational structure). TFMMS provides the Manpower Change Request (MCR) process to update authoritative manpower products.
TMMCA	TFMMS Micro Manpower Change Application	Position Management	A microcomputer-based system that supports the TFMMS mainframe system. TMMCA permits users to review documents, create packets, run queries, as well as store and maintain Activity Manpower Documents (AMD) electronically without being connected to the mainframe computer.



#### **For More Information**

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  - Operations Office PMW-240\_Operations@navy.mil 703-604-3585
  - Public Affairs Office
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     703-604-0192
- Sea Warrior Program Web Site accessible via Team SPAWAR
  - http://www.public.navy.mil/spawar/PEOEIS/SWP
- Sea Warrior Program Facebook Page